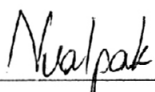


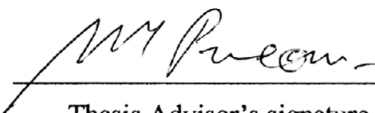
Nualpak Poasanga 2008: An Economic Analysis of Organic Salad Vegetable Production in Changwat Nakhon Ratchasima, Crop Year 2007. Master of Science (Agricultural Economics), Major Field: Agricultural Economics, Department of Agricultural and Resource Economics. Thesis Advisor: Assistant Professor Nongnooch Poramacom, Ph.D. 142 pages.

The objectives of this study were to identify the optimum level of input use by using Cobb-Douglas production function. The primary data was used in the study by interviewing the farmers in Changwat Nakhon Ratchasima, crop year 2007. The 60 farmers came from Wangnamkhiew District and Chumphuang District.

Although the organic market is quite new for Thai farmers. In addition, the organic vegetable production can be the other alternative of Thai farmers. This study thus had the objective to analyze the relationship between the production factors and the productivity. By this study, the main production factors included labor, quantity of vegetable seeds, quantity of fertilizer/compost, cash to be paid for electricity and fuel. The production factors were related to the productivity. The study found that the production in winter could provide more productivity when compared with the production in summer and rainy season. The result of the study showed that the farmers in Wangnamkhiew District had net income more than the farmers in Chumphuang District. Majority of cash were the soil preparation cost, seed cost and green manure expenses. The non cash cost was the household labor.



Student's signature



Thesis Advisor's signature

May 26, 2008